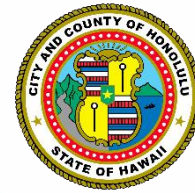


Updates to the City's Water Quality Rules



Question #1:

The City's Water Quality Rules is not necessary because projects are already covered and regulated under the State's Hawaii Administrative Rules (HAR) 11-55 Appendix C for all Construction Activities?

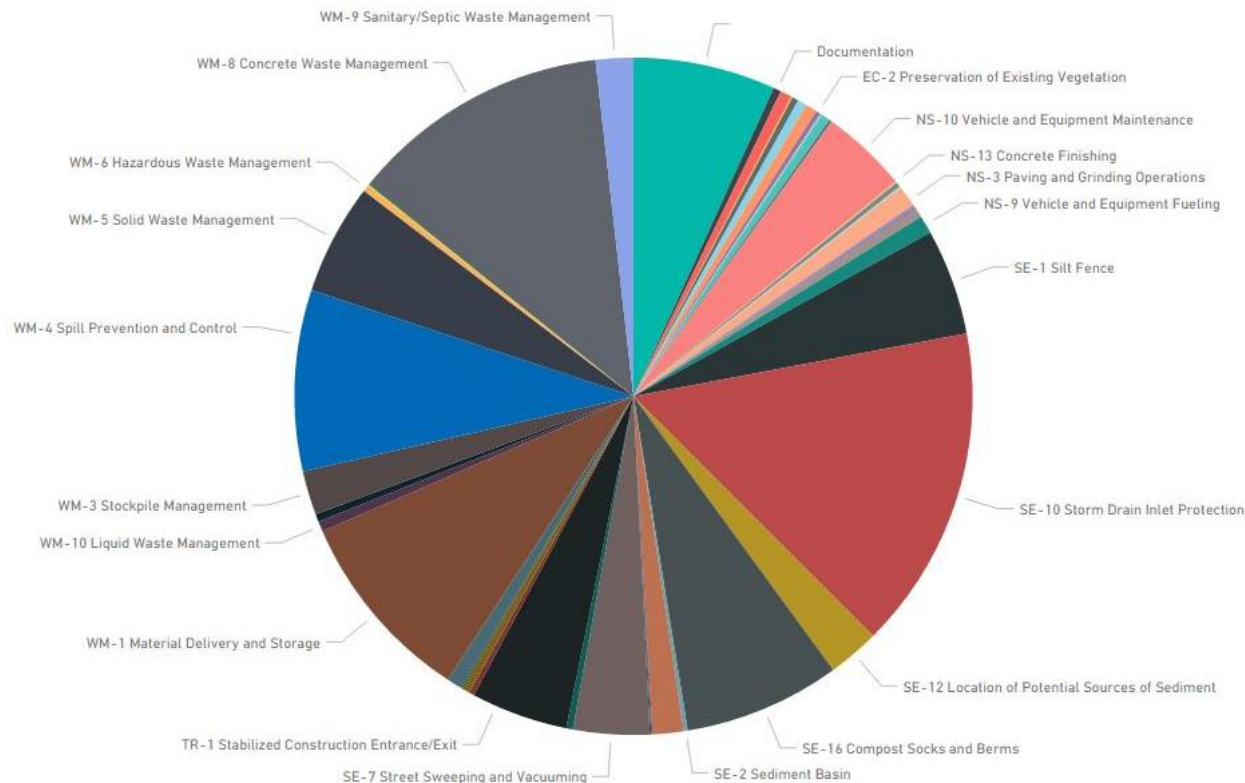
Response: No, the State's HAR covers only those projects over 1 acres. The City's Water Quality Rules were intended to also regulate smaller projects that potentially has an impact to water quality.

Common Deficiencies



BMP Deficiencies

- Concrete Waste Management.
- Storm Drain Inlet Protection
- Material Delivery and Storage.
- Spill Prevention and Control.



Question #2:

The City's Erosion and Sediment Control Plan (ESCP) is redundant to the State's Storm Water Pollution Prevention Plan (SWPPP)?

Response: No, the ESCP is intended to be complimentary.

Question #3:

Does the City's Water Quality Rules only apply to discharges that enters the City's storm drainage system (i.e. MS4)?

Response: No, the Water Quality Rules were intended to regulate all projects that requires obtaining a City permit (i.e. grading, grubbing, stockpiling, building and trenching) that results in land disturbing activities with certain exceptions described in the Rules.

Proposed updates to Definitions (§20-3-3)

“Development”

means the sum of any and all actions that are undertaken to alter the natural or existing condition of Real property or improvements on Real property if a building, electric, grading, grubbing, plumbing, stockpiling or trenching permit is required for the Project. Development does not include emergency work necessary to repair surfaces that are in immediate need of stabilization, the marking of improved surfaces with striping or signage, or the installation of signs and traffic control devices.

[REVISED]

Exemptions moved to Minor Development §20-3-14(i) and Priority Projects §20-3-48

Proposed updates to Definitions (§20-3-3)

“Certified Erosion and Sediment Control Plan Preparer”

means a Civil Engineer licensed in the State of Hawaii who has a current Erosion and Sediment Control Plan Preparer Certificate from the Department. **[NEW]**

- ❑ Required for Category 1C, 3, 4 and 5 Projects.

Proposed updates to ESCP exemptions for construction

§20-3-14(i) Minor Development [NEW]

- Work with no Land Disturbing Activities (such as: work on existing slab, demo which leaves existing slab, a second story addition, etc.)
 - The installation of temporary BMPs;
 - Land Disturbing Activity that takes place completely under a roof or other enclosure and where existing Site conditions preclude storm water run-on to the Disturbed Area;
 - The construction of individual bus shelters;
 - The installation of footings or posts for the construction of fences, decks, roof coverings, and trellises for single-family or two-family dwelling use;
 - Trenching for laterals serving one property (City ROW);
 - Trenching no greater than 50 linear feet in length (private property);
 - The installation or replacement of grease traps with less than 120 square feet of surface disturbance;
 - Borings; and
 - Work not listed above that disturbs no greater than 120 square feet of land, except for fence wall, retaining wall, and driveway apron projects.
- ☐ The use of BMPs to prevent pollution from these construction activities are still required. An ESCP and inspection reports do not need to be submitted to DPP.

Proposed updates to the small project templates (Categories 1A, 1B and 2)

- ❑ Revisions designed to reduce common errors and improve approval rate
 - Schedule template is provided with a rain response plan
 - Requires a brief explanation for BMPs not used instead of check boxes
 - Gives the owner the option of providing the ESCP coordinator information on the template
 - Requires the disturbed area

Project Categories (§20-3-14 and 17)

Trenching Permits

Trenching Permit	Development that requires a trenching permit but <u>does not</u> require a grading, grubbing, or stockpiling permit.
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- ESCP shall be incorporated into trenching plan and notes (§20-3-17).

Minimum BMPs required:

- Project Scheduling;
- Storm Drain Inlet Protection for storm drains that may receive runoff from the Disturbed Area;
- Stockpile Management BMPs;
- Perimeter Controls;
- Dewatering Operations BMPs; and
- Good Housekeeping Practices for work area and staging areas.

[NEW] Minor trenching does not require an ESCP (laterals serving one property and borings)

Sediment Barriers §20-3-38

Spacing requirements along slopes revised.

☐ Use either:

Slope	Minimum Spacing
<5 percent	50 feet
5 to 15 percent	30 feet
>15 percent	20 feet

-OR -

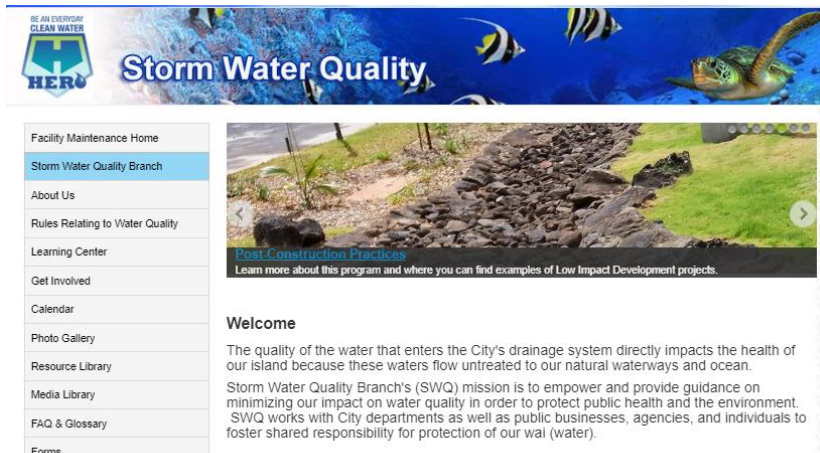
Use spacing based on the specific barrier

Other Changes:

- ❑ ESCP Coordinator required before permit is issued
- ❑ Authorized Agent may sign for Owner for Erosion Control documents:
 - Erosion and Sediment Control Plans
 - Erosion and Sediment Control Plan Coordinator designation
- ❑ Owner must sign for Post-Construction documents:
 - Storm water quality report
 - Storm water quality checklist
 - Operation and maintenance plan
 - Affidavits for post-construction BMP recording

THANK YOU

For More Information:



www.cleanwaterhonolulu.com

Management
Ross S. Sasamura, P.E., Director
and Chief Engineer
Eduardo P. Manglalan, Deputy
Director

1000 Uluohia Street, Suite 215
Kapolei, Hawaii 96707
Phone: (808) 768-3343
Fax: (808) 768-3381

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RANDALL WAKUMOTO, BRANCH HEAD
Storm Water Quality Branch
Ph: 768-3242

Email: rwakumoto@honolulu.gov

City & County of Honolulu
Department of Facility
Maintenance



Environmental Concern Line

768-3300